

Friday, May 12th, 2023

Walter Buhler Alumni Center

530 Alumni Ln, Davis, CA 95616



12th annual

Plant Sciences Symposium

"Plants in the climate crisis"

UC DAVIS

Pre-Symposium Events	
Time	Event
8:00 – 8:45	Coffee and Networking
1 st session of talks (am)	
8:45 – 9:15	2023 UC Davis Plant Sciences Symposium Introduction Tabare Abadie , Corteva
9:15 – 10:00	“Not too bright, not too dark, just right: adjusting to light” Sabeeha Merchant , UC Berkeley
10:00 – 10:15	“How strong and persistent are negative wildfire feedbacks?” Andrew Latimer , UC Davis
10:15 – 10:30	“Cell Type Differentiation in a Changing Environment” Siobhan M. Brady , UC Davis
10:30 – 10:45	Break
10:45 – 11:00	“The contribution of environmentally associated alleles to local adaptation in maize” Forrest Li , UC Davis
11:00 – 11:45	“Partnerships for climate smart agriculture” Sara Lira , Corteva
11:45 – 12:00	Flash Talks
12:00 – 1:00	Lunch
2 nd session of talks (pm)	
1:00 – 1:45	“Calcium signaling and nutrient use efficiency in plants” Sheng Luan , UC Berkeley
1:45 – 2:00	“Unraveling the cellular basis of salt stress tolerance in tomato” Lidor Shaar-Moshe , UC Davis
2:00 – 2:15	“Investigating tree physiology and its application to improve fruit orchard systems management in a changing global scenario” Giulia Marino , UC Davis
2:15 – 2:30	“Improving predictions of post-fire forest regeneration by mapping individual surviving trees” Derek Young , UC Davis
2:30 – 2:45	“Plants in a carbon crisis?” Gail Taylor , UC Davis
2:45 – 3:00	Break
3:00 – 3:15	“Salinity Irrigation Management for California Pistachio” Louise Ferguson , UC Davis
3:15 – 3:30	“Ancient Admixture and the Rewilding of Maize” Jeff Ross-Ibarra , UC Davis
3:30 – 3:45	“tswift: Tower Spectrometer on Wheels for Investigating Frequent Timeseries of plant physiology” Troy Magney , UC Davis
3:45 – 4:00	“A paean for beans: tooty fruit or climate savior?” Tom Buckley , UC Davis
4:00 – 4:15	Break
4:15 – 4:30	Flash Talks
4:30 – 5:15	“Plant drought sensitivity, from cells to ecosystems to the continent” Lawren Sack , UC Los Angeles
Poster Session and Networking Opportunity	
5:15 – 7:00	Poster Session and Networking Opportunity in the Alumni Center courtyard